

Claim 27 has been amended to read as follows:

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27. (Twice Amended) An improved actinic radiation curable homogeneous aqueous composition having: a water soluble compound which contains (a) at least one alpha, beta-ethylenically unsaturated, radiation polymerizable group and (b) water; wherein the improvement comprises when a surface is coated with the composition and exposed to actinic radiation in the presence of the water, a cured film is formed wherein less than 50 ppb of uncured residue is extractable therefrom when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

Claim 48 has been amended to read as follows:

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48. (Twice Amended) A packaging material comprising a substrate and a cured film adhered to the substrate surface derived by providing a homogeneous aqueous composition consisting essentially of (a) a water soluble oligomer containing two or more acrylic groups and (b) water; applying the homogeneous aqueous composition on the substrate; and curing by actinic radiation in the presence of the water, such that less than 50 ppb of oligomer residue is extractable from the cured film when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

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Claims 11, 12, 36, 37, 51 and 52 have been cancelled.

Claim 53 has been added and reads as follows:

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53. (New) An improved actinic radiation curable printing ink containing:

(a) a colorant; and
(b) a resin;

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(c) wherein the improvement comprises the ink containing an actinic radiation curable homogeneous aqueous composition having: a water soluble compound which contains (i) at least one alpha, beta-ethylenically unsaturated, radiation polymerizable group and (ii) water.

[Flag] Claim 54 has been added and reads as follows:

54. (New) The printing ink composition of Claim 53 wherein when a surface is coated with the actinic radiation curable homogeneous aqueous composition and exposed to actinic radiation in the presence of the water, a cured film is formed wherein less than 50 ppb of uncured residue is extractable therefrom when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.

[Flag] Claim 55 has been added and reads as follows:

55. (New) The printing ink composition of Claim 53 wherein the colorant is a dye, a pigment or a mixture thereof.

REMARKS

The present Office Action is designated as "FINAL", however, pursuant to a telephone interview with the Examiner, it was indicated that the designation would be changed to "NON-FINAL" if proper support for the claims amendments can be found in the original disclosure. Applicants have amended the claims so